

IN THE U.S. PATENT AND TRADEMARK OFFICE
Pat nt Application Transmittal Lett r

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design

☒ original patent application,

() continuation-in-part application

INVENTOR(S): Frederick A. Perner et al.

TITLE: RESISTIVE CROSS POINT MEMORY

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed () unsigned or partially signed

☒ 8 sheets of drawings (one set) () Associate Power of Attorney

() Form PTO-1449 (☒) Information Disclosure Statement and Form PTO-1449

() Priority document(s) ☒ (Other) Two cited refs; Bcrd Cvr ; Assgn (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	30 — 20	10	X \$18	\$ 180
INDEPENDENT CLAIMS	6 — 3	3	X \$84	\$ 252
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 1,182
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,182

Charge \$ 1,182 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV310988131US

Date of Deposit Sept. 30, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

John A. Parker

Typed Name: John A. Parker

Respectfully submitted,

Frederick A. Perner et al.

By Steven E. Dicke

Steven E. Dicke

Attorney/Agent for Applicant(s)

Reg. No. 38,431

Date: Sept. 30, 2003

Telephone No.: (612) 573-2002